



**Southwest Power Pool  
SYSTEM PROTECTION AND CONTROL WORKING GROUP and SPP UFLS  
Standard Drafting Team Meeting  
MINUTES  
February 22, 2010  
2:00 p.m. – 4:00 p.m.  
Net conference**

**Item 1 – Administrative:**

Shawn Jacobs, Chairman, called the System Protection and Control Working Group (SPCWG) meeting to order at 2:00 p.m. The agenda was approved (Attachment 1 – Agenda).

Following members were available for this meeting:

Shawn Jacobs	: OG&E
Lynn Schroeder	: WERE
Doug Jackson	: AEP
Tim Hinken	: KCPL
Louis Guidry	: CELE
Ken Zellefrow	: SPRM
Mathew Thykkutatthil	: SUNC
Ron McIvor	: OPPD
Mak Nagle	: SPP Staff

Other meeting attendees were:

Jason Speer	: SPP Staff
John Pasierb	: GDS Associates
Mike Wech	: SWPA
Darrell Piatt	: FERC

**Item 2: TPS Question**

Lynn Schroeder brought up a question from WERE about the misoperations report. The discussion centered on whether an sf6 relay trip is part of the Transmission Protection System. The consensus of the group was that the sf6 relay trip was not part of the TPS, therefore not included in the misoperations report.

**Item 3: Xcel Energy UFLS Exception**

Xcel Energy received a temporary 18 month UFLS exception from the SPCWG on February 27, 2007. The exception was subject to the following requirements.

- 1) Xcel Energy can maintain 10% load shed per step.
- 2) Xcel Energy can quickly move to full compliance by allowing a transition period of additional load shed relaying.
- 3) Xcel Energy can remain a part of the SPP UFLS scheme by tripping an appropriate amount of load in an actual event.

This exception is no longer needed by Xcel Energy. This UFLS exception will be removed from the SPP UFLS exception list.

**Item 4: SPP UFLS Standard**

The Standard Drafting Team discussed the response to comments from the 2<sup>nd</sup> draft of the UFLS standard. The responses were discussed and the drafting team agreed that all of the responses were complete. The response to comments document will be posted when the 3<sup>rd</sup> draft of the UFLS Standard is posted.

The Standard Drafting Team discussed the Violation Severity Level (VSL) table in the UFLS Standard. Several of the violations were discussed and modified. The drafting team went through the rest of the Regional Standard to discuss any remaining questions.

The Standard Drafting Team discussed some questions that would need to be asked to the stakeholders to determine if some of the changes made to the 3<sup>rd</sup> draft were appropriate. The new proposed requirement 3.2 is for entities with less than 100MW of load. We want to see if the stakeholders agree with that approach.

**Item 5: Closing Administrative Duties**

The next meeting has been scheduled for March 10 (1pm-5pm) and March 11 (8am-12pm) in Dallas.

The net conference was adjourned at 4:00 p.m.

Respectfully submitted,

Mak Nagle, Secretary